

Iceland Trawl - 1½ size.
used for codfish on East coast.

1. Area description

Depths - Salmon return

Type of bottom

Oceanographic location & some

- Disruption - Rivers ~~etc~~

Islands.

2. Results of previous FWS work

✓ 1. KC report

✓ 2. Washington trips.

✓ 3. Interviews with residents.

4. Mention of fishing activities.

5. Mention of old sediments.

+ KC fishing vessels.

3. ✓ A. Previous work in area,
Chatty oceanographic.

B. Our own oceanographic work in
~~comparable~~ ^{area}
(~~coincides with~~ previous work.)

4. Purpose of our Trip. Benefits

to fisheries to be derived. Believe fishing movement in area,
of steam work in fisheries, economic benefit to area. Help native economy.

BIOLOGICAL INFORMATION TO ASSIST IN FUTURE REG. OF FISHERIES
IF-NED.

5. Description of Deep Sea. Personnel. Fishing gear nets etc. Safety equipment used rev. thermometer armed lead hand dynamite wundlass (armed lead could be used by any fisherman if required).

7. Specific description of general area work mentioned of area of concentrated work such as Norton Sound + South. Weather conditions for general area; weather conditions as we found them. Ice limits sprng + fall. Hailstorms, supplies, repairs. Navigation. Radar Sonar etc etc surroundings -

8.

8. Results of fishing.

A. Presentation of data in tables:

1. abstract of fishing log -
2. Representative ~~length~~ measurements + wts. comm esp. Fish + shellfish.
3. Weights from John Darrow:
wts. + measurements of Flounders.
by drag flounder -
4. Theoretical presentation of bio. info.
by groups of species.
1. stomach contents
2. ~~Endo~~ Parasitism
3. ~~Age~~ ~~depth~~ Sexual maturity est.
4. Age distribution + size distribution.

9. Denomination of areas:

Area I. St. Martins Vicinity

II. S. W. + N. y St. Lawrence Isl.

III. Drifts within 100 mi radius of
None (None Norton Sound area)
+ North of 63°

IV From 63° to 61° and below 167°
+ 171° .

I Nunivik Isl. vicinity & South.

10. Charts and Graphs-

1. Charts as your cards. plus chart
denominating sub-areas above plus 2 distributional
maps, 1 chart.

2. Leave this open re graphs.

3. Photographs -

1. Lemm. florid full page

2. Pictures of None Shrimps

Hairy ones from others.

3. One pair P. platypus

P. campestris

4. Selected picture of opacum.

6 or 8. (inset $\frac{1}{4}$ page)

11. List of Report-

"① Fishing Report Biological Report.
Head up by areas:-
1. Narrative of trips

2. Interspecies thermal exchange of
discussions based on tables and charts
in Chapt. -

3. When first areas completed
complete Mountain-

12. Conclusions, summary, recommendations.

Remarks → 1. No surveying done
2. Other seasons may be suitable
3. Many young fish in North Sound - pros -
of adults new shore.

4. While much poor trawling grounds
some good grounds in North Sound

5. Low salinity of cod in North Sound
would minimize changes of cod in North Sound.

6. Henry
7. Assemble information concerning cod & possible
migration point.

8. Present small fishing flatfish near harbor
in North sound (based on reports) with some

9. Information from presence of young fish -

13. Literature cited —

14. Acknowledgment —